

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/552,591
Source: 1FWO
Date Processed by STIC: 8/25/06

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RAW SEQUENCE LISTING

DATE: 08/25/2006

PATENT APPLICATION: US/10/552,591

TIME: 11:36:26

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\08252006\J552591.raw

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3 <110> APPLICANT: RUBINSTEIN, Menachem
4   SHECHTER, Yoram
5   FRIDKIN, Matityahu
7 <120> TITLE OF INVENTION: LONG-ACTING DERIVATIVES OF PYY AGONISTS
9 <130> FILE REFERENCE: YEDA-045 US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/552,591
C--> 11 <141> CURRENT FILING DATE: 2005-10-06
11 <150> PRIOR APPLICATION NUMBER: US 60/460,820
12 <151> PRIOR FILING DATE: 2003-04-08
14 <150> PRIOR APPLICATION NUMBER: PCT/IL2004/000320
15 <151> PRIOR FILING DATE: 2004-04-08
17 <160> NUMBER OF SEQ ID NOS: 3
19 <170> SOFTWARE: PatentIn version 3.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 36
23 <212> TYPE: PRT
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Synthetic
29 <220> FEATURE:
30 <221> NAME/KEY: MOD_RES
31 <222> LOCATION: (36)..(36)
32 <223> OTHER INFORMATION: AMIDATION of the C-terminus residue
35 <400> SEQUENCE: 1
37 Tyr Pro Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu
38 1           5           10           15
41 Leu Asn Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr
42           20           25           30
45 Arg Gln Arg Tyr
46           35
49 <210> SEQ ID NO: 2
50 <211> LENGTH: 34
51 <212> TYPE: PRT
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: Synthetic
57 <220> FEATURE:
58 <221> NAME/KEY: MOD_RES
59 <222> LOCATION: (34)..(34)
60 <223> OTHER INFORMATION: AMIDATION of the C-terminus residue
63 <400> SEQUENCE: 2
65 Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu Leu Asn
66 1           5           10           15

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69 Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr Arg Gln

70 20 25 30

73 Arg Tyr

77 <210> SEQ ID NO: 3

78 <211> LENGTH: 34

79 <212> TYPE: PRT

80 <213> ORGANISM: Artificial Sequence

82 <220> FEATURE:

83 <223> OTHER INFORMATION: Synthetic

85 <220> FEATURE:

86 <221> NAME/KEY: MOD_RES

87 <222> LOCATION: (1)..(2)

88 <223> OTHER INFORMATION: Ile (position 1) is substituted by FMS, Lys (position 2) is
subst

89 ituted by epsilon-FMS

92 <220> FEATURE:

93 <221> NAME/KEY: MOD_RES

94 <222> LOCATION: (34)..(34)

95 <223> OTHER INFORMATION: AMIDATION of the C-terminus residue

98 <400> SEQUENCE: 3

100 Ile Lys Pro Glu Ala Pro Gly Glu Asp Ala Ser Pro Glu Glu Leu Asn

101 1 5 10 15

104 Arg Tyr Tyr Ala Ser Leu Arg His Tyr Leu Asn Leu Val Thr Arg Gln

105 20 25 30

108 Arg Tyr

VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date